

**APPARATUS AND METHOD FOR PROCESSING INTERRUPTIONS IN A
DATA TRANSMISSION OVER A BUS**

Abstract of the Disclosure

- A circuit is provided for reducing losses of the start of a new message caused by the microcontroller of a slave apparatus being unavailable.
- 5 The circuit generates an interruption signal when the slave apparatus has received and acknowledged a start of a new message but the microcontroller is unavailable because it is processing a preceding message or an application of the slave apparatus.

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